PATENT

<u>DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION</u> (FOR <u>INTEL CORPORATION</u> PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

the specification of which

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe I am the original and first inventor (if only one name is listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS AND METHOD TO EXTEND COMMUNICATION RANGE

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$\overline{\mathbf{x}}$	is attached hereto. was filed on	8/22/2003		3
_12		pplication Number	10/646,448	
		ional Application Number	CF	
	and was amende	zd on		
			(if applicable)	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint practitioners associated with the Customer Number: 25694 as my/our atterney(s) or agents(s), with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence to: Stuart A. Whittington, Intel Corp.
(Name of Attorney or Agent)

Intel Corporation, M/S SC4-202, P.O. Box 5326, Santa Clara, CA, 95056-5326, and direct telephone calls to Stuart A. Whittington, Intel Corp., (480) 715-3895.

(Name of Attorney or Agent)

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Full Name of Sole/	First Inventor Gregory A. 1	Peek	
Inventor's Signature	Many a 6	Zoole Date	8/1/2005
Residence	North Plains, Oregon	Citizenship	U,S.A.
	(City, State)		(Country)
Part Office Address	13000 NW Mason Hill Road		
Tool Ottlee / Admices	North Plains, Oregon 97133		
		•	
Full Name of Secon	d/Joint Inventor Evan R. C	Green	· · · · · · · · · · · · · · · · · · ·
Inventor's Signature		Date	
Desidence	Beautine Omen	Citizenship	77 G A
Residence	(City, State)	Ciuzeisiip	(Country)
			•
Post Office Address	3062 NW Telshire Terrace Beaverton, Oregon 97006	<u></u>	
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Full Name of Third/	loint Inventor <u>Gary N. Ma</u>	tos	
Inventor's Signature		Date	
Residence	Portland, Oregon	Citizenship	U.S.A.
	(City, State)		(Country)
Port Office Address	14212 NW Reals Didge I an	£	
	Portland, Oregon 97229		
		· · · · · · · · · · · · · · · · · · ·	
			,
Full Name of Fourth	Joint Inventor Keith R. Ti	nsley	
Investoria Cianatura		Date	
inventor's Signature		Date	
Residence		Citizensbip	
	(City, State)		(Country)
Post Office Address	6280 SW Timberland Place		
	Beaverton, Oregon 97007		

Title 37. Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
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- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
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APPARATUS AND METHOD TO EXTEND COMMUNICATION RANGE

United States Application Number 10/646,448 or PCT International Application Number		is attached hereto.	6 ma mnA2	
or PCT International Application Number	X	was filed on	8/22/2003	
		or PCT International App	lication Number	
and was amended on		and was amended on		
(if applicable)		410 Mas 411011000 VII		

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Inventor's Signatur	re	Date	
Residence	North Plains, Oregon	Citizenship	U.S.A.
	(Ciry, State)		(Country)
Post Office Addres	is 13900 NW Mason Hill Road		
	North Plains, Oregon 97133		
Full Name of Secon	nd/Joint Inventor Evan R. Gveen		
Inventor's Signatur	//	Date	8/2700
THACITO'S 21STREET.			
Residence	Beaverton, Oregon	Citizenship	
	(City, State)	-	(Country)
Post Office Address	s 3062 NW Telshire Terrace		
	Beaverton, Oregon 97006		
Full Name of Third	Joint Inventor <u>Gary N. Matos</u>		
	/Joint Inventor Gary N. Matos		
Inventor's Signature		Date	
Inventor's Signature	•	Date	
Inventor's Signature Residence	Portland, Oregon (City, State)	Date	U.S.A. (Country)
Inventor's Signature Residence	Portland, Oregon	Date	U.S.A. (Country)
Inventor's Signature Residence	Portland, Oregon (City, State) 14218 NW Eagle Ridge Lane	Date	U.S.A. (Country)
Inventor's Signature Residence Post Office Address	Portland, Oregon (City, State) 14218 NW Eagle Ridge Lane Portland, Oregon 97229	DateCitizenship	U.S.A. (Country)
Inventor's Signature Residence Post Office Address	Portland, Oregon (City, State) 14218 NW Eagle Ridge Lane	DateCitizenship	U.S.A. (Country)
Inventor's Signature Residence Post Office Address Full Name of Fourth	Portland, Oregon (City, State) 14218 NW Eagle Ridge Lane Portland, Oregon 97229	DateCitizenship	U.S.A. (Country)
Inventor's Signature Residence Post Office Address Full Name of Fourth	Portland, Oregon (City, State) 14218 NW Eagle Ridge Lane Portland, Oregon 97229 Voint Inventor Keith R. Tinsley Beaverton, Oregon	Date	U.S.A. (Country)
Inventor's Signature Residence Post Office Address Full Name of Fourth	Portland, Oregon (City, State) 14218 NW Eagle Ridge Lane Portland, Oregon 97229 Voint Inventor Keith R. Tinsley	Date	U.S.A. (Country)
Inventor's Signature Residence Post Office Address Full Name of Fourth Inventor's Signature Lesidence	Portland, Oregon (City, State) 14218 NW Eagle Ridge Lane Portland, Oregon 97229 Voint Inventor Keith R. Tinsley Beaventon, Oregon (City, State)	Date	U.S.A. (Country) U.S.A. (Country)

Title 37, Code of Federal Regulations, Section 1.56 <u>Duty to Disclose Information Material to Patentability</u>

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APPARATUS AND METHOD TO EXTEND COMMUNICATION RANGE

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	emational Application Num		
and was an			

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Full Name of Sole/Fir	rst Inventor Gregory A. Peek		
		Date	
Residence	North Plains, Oregon (City, State)	Citizenship	U.S.A. (Country)
Post Office Address_	North Plains, Oregon 97133		
	Joint Inventor Evan R. Green		
Inventor's Signature _			
Residence	Beaverton, Oregon (City, State)	Citizenship	(Country)
Post Office Address_	3062 NW Telshire Terrace Beaverton, Oregon 97006		
Full Name of Third/Id	oint Inventor Cary N. N. 202	Date	1.29.05
_		7	11 C A
Residence	Portland, Oregon (City, State)	Citizenship	U.S.A. (Country)
Post Office Address_	14218 NW Eagle Ridge Lane Portland, Oregon 97229		
Full Name of Fourth	Joint Inventor Keith R. Tinsley	Date	
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Full Name of Fourth.	Whith I. Tu	- Jee	Date	3/10/2005	
Inventor's Signature	Beaverton Oregon	Cit	izenship	U.S.A.	
Residence	(City, State)		1 3	(Country)	
Dans Offina Address	6280 SW Timberland Place	e			

____ Citizenship_

(Country)

INTEL CORPORATION

Portland, Occaon.

Post Office Address 14218 NW Eagle Ridge Lane

(City, State)

Portland, Oregon 97229

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